



Human NANOG blocking peptide (CDBP1966)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NANOG antibody
Antigen Description	NANOG (Nanog homeobox) is a protein-coding gene. Diseases associated with NANOG include glycogen storage disease type 1a, and sacrococcygeal teratoma. GO annotations related to this gene include transcription corepressor activity and sequence-specific DNA binding transcription factor activity.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NANOG Nanog homeobox [Homo sapiens (human)]
Official Symbol	NANOG
Synonyms	NANOG; Nanog homeobox; homeobox protein NANOG; hNanog; homeobox transcription factor Nanog; homeobox transcription factor Nanog-delta 48;
Entrez Gene ID	79923

mRNA Refseq	NM_024865.2
Protein Refseq	NP_079141.2
UniProt ID	Q9H9S0
Chromosome Location	12p13.31
Pathway	Cardiac Progenitor Differentiation, organism-specific biosystem; Proteoglycans in cancer, organism-specific biosystem; Proteoglycans in cancer, conserved biosystem; SIDS Susceptibility Pathways, organism-specific biosystem; Wnt Signaling Pathway and Pluripotency, organism-specific biosystem;
Function	DNA binding; chromatin binding; enhancer sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;